

11/09/01

10931 U.S. PTO

12-10-01

A/Re
PTO/SB/50 (02-01)
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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10/60/11Please type a plus sign (+) inside this box → ☐Approved for use through 01/31/2004. OMB 0651-0033
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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REISSUE PATENT APPLICATION TRANSMITTAL

Address to:

Assistant Commissioner for Patents
Box Reissue
Washington, DC 20231

Attorney Docket No.

FMCC:014USR1

First Named Inventor

Paul A. Crawford

Original Patent Number

5,791,693

Original Patent Issue Date
(Month/Day/Year)

August 11, 1998

Express Mail Label No.

EL780052207US

APPLICATION FOR REISSUE OF:

(Check applicable box)



Utility Patent



Design Patent



Plant Patent

APPLICATION ELEMENTS (37 CFR 1.173)

1. ☒ Fee Transmittal Form (PTO/SB/56)
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status. See 37 CFR 1.27.
3. ☒ Specification and Claims in double column copy of patent format (amended, if appropriate)
4. ☒ Drawing(s) (proposed amendments, if appropriate)
5. ☒ Reissue Oath/Declaration (original or copy)
(37 C.F.R. § 1.175) (PTO/SB/51 or 52)
6. ☒ Power of Attorney
7. Original U.S. Patent currently assigned? ☒ Yes ☐ No
(If Yes, check applicable box(es))
☒ Written Consent of all Assignees (PTO/SB/53)
☒ 37 C.F.R. § 3.73(b) Statement (PTO/SB/96)
8. ☐ CD-ROM or CD-R in duplicate, Computer Program (Appendix) or large table
9. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all of the following are necessary)
 - a. ☐ Computer Readable Form (CFR)
 - b. Specification Sequence Listing on:
 - i ☐ CD-ROM (2 copies) or CD-R (2 copies); or
 - ii ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

10. ☒ Statement of status and support for all changes to the claims. See 37 CFR 1.173 (c).
11. ☒ Original U.S. Patent for surrender
☒ Ribbioned Original Patent Grant
☐ Statement of Loss (PTO/SB/55)
12. ☐ Foreign Priority Claim (35 U.S.C. 119)
(if applicable)
13. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
14. ☐ English Translation of Reissue Oath/Declaration
(if applicable)
15. ☒ Preliminary Amendment
16. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
17. Other: "...Assignment from.....
FMC Corporation to FMC
Technologies, Inc. of U.S.P.N.
5,791,693".....

18. CORRESPONDENCE ADDRESS



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or ☐ Correspondence address below


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| NAME (Print/Type) | Mark T. Garrett | Registration No. (Attorney/Agent) | 44,699 |
| Signature | <i>Mark Garrett</i> | Date | 11/9/01 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Reissue, Washington, DC 20231.

The PTO did not receive the following listed item(s) Specification

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| REISSUE APPLICATION FEE TRANSMITTAL FORM | | | | | | Docket Number (Optional) | | |
|---|---|-------------------------------------|---|-----------------------------|--------------|---------------------------|---------------------------|-----|
| Claims as Filed - Part 1 | | | | | | | | |
| Claims in Patent | | Number Filed in Reissue Application | (3) Number Extra | Small Entity | | Other than a Small Entity | | |
| | | | | Rate | Fee | Rate | Fee | |
| (A) 3 | Total Claims (37 CFR 1.16(j)) | (B) 12 | **** 0 = | x \$ _____ = | | or | x \$ _____ = | |
| (C) 1 | Independent claims (37 CFR 1.16(i)) | (D) 3 | • 0 = | x \$ _____ = | | | x \$ _____ = | |
| Basic Fee (37 CFR 1.16(h)) | | | | | | \$ _____ | \$ 740.00 | |
| Total Filing Fee | | | | | | \$ _____ | OR \$ 740.00 | |
| Claims as Amended - Part 2 | | | | | | | | |
| | (1) Claims Remaining After Amendment | | (2) Highest Number Previously Paid For | (3) Extra Claims Present | Small Entity | | Other than a Small Entity | |
| | | | | | Rate | Fee | Rate | Fee |
| Total Claims (37 CFR 1.16(j)) | *** | MINUS | ** | = | x \$ _____ = | | x \$ _____ = | |
| Independent Claims (37 CFR 1.16(i)) | *** | MINUS | ***** | = | x \$ _____ = | | x \$ _____ = | |
| Total Additional Fee | | | | | | \$ _____ | OR \$ _____ | |
| <p>* If the entry in (D) is less than the entry in (C), Write "0" in column 3.</p> <p>** If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space.</p> <p>*** After any cancellation of claims.</p> <p>**** If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20).</p> <p>***** "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C).</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____. A duplicate copy of this sheet is enclosed.</p> <p><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required, or credit any overpayment to Deposit Account No. 50-1212/10106847/MTG. A duplicate copy of this sheet is enclosed.</p> <p><input checked="" type="checkbox"/> A check in the amount of \$ 740.00 to cover the filing / additional fee is enclosed.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</p> <p style="text-align: center;">WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="width: 40%;"> <p>11/9/01 Date</p> </div> <div style="width: 50%; text-align: center;">  Signature of Applicant, Attorney or Agent of Record <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> Mark T. Garrett; Reg. No. 44,699 Typed or printed name </div> </div> | | | | | | | | |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Paul A. Crawford

Serial No.: Unknown

Filed: Unknown

For: PUP JOINT WITH INTEGRAL WING
NUT RETENTION SHOULDER

Group Art Unit: Unknown

Examiner: Unknown

Atty. Dkt. No.: FMCC:014USR1/MTG

| | |
|----------------------------|------------------|
| EXPRESS MAIL MAILING LABEL | |
| NUMBER | EL 780052207 US |
| DATE OF DEPOSIT | November 9, 2001 |

STATEMENT OF STATUS OF CLAIMS PURSUANT TO 37 C.F.R. § 1.173(c)

Commissioner for Patents
Washington, D.C. 20231

Sir:

The active claims in this case are claims 1 – 3, as issued in U.S. Patent No. 5,791,693, granted on August 11, 1998. These claims have been amended as set forth in the preliminary amendment filed herewith. Claims 4-12 have been added as set forth in the preliminary amendment filed herewith. Support for the amendments to claims 1 –3 and for added claims 4-12 may be found throughout the specification of the patent, including the figures, and in the claims originally filed. Support for the amendments to claim 1 and for added claims 5 and 9 may be found, for example, in FIG. 4, including, more specifically, elements 112, 118, 142, and 130. Claims 1 - 3 have been amended to recite “the length of pipe” in place of “the pipe” in a few locations. Although the Examiner found originally-filed claims 1-3 sufficiently definite,

Applicant has taken this additional, clarifying step to expedite prosecution of this application. Additionally, support for added claims 5 and 9 may also be found in original claim 1. Support for added claims 4, 8, and 12 may be found, for example, in the specification at column 2, lines 49-52. Support for added claims 6, 7, 10 and 11 may be found, for example, in original claims 2 and 3.

Respectfully submitted,



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Date: November 9, 2001

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